



**Date:** May 29, 2018

**To:** Thomas J. Bonfield, City Manager  
**Through:** Keith Chadwell, Deputy City Manager  
**From:** Terry Bellamy, Transportation Director  
**Subject:** EB-5834 NC 157/Guess Road Municipal Agreement

### **Executive Summary**

The City of Durham has received federal funds through the State's Transportation Improvement Program (STIP) to construct sidewalks on both sides of NC 157/Guess Road between Hillcrest Drive and West Carver Street. It is estimated that a total of \$1,103,803.00 is needed to complete the approximately 1.1 mile project. The federal funding amount is \$728,000.00, which requires a minimum 20 percent local match of \$183,000.00 from the City. An additional \$192,803.00 is needed for construction administration, inspections, and other non-reimbursable expenses. The Public Works Department will oversee the design and construction. The funds to be received are part of the proposed Fiscal Year 2018-2019 budget and CIP ordinance which is on the same City Council agenda as this item.

### **Recommendation**

City Council approval of the following motions is recommended:

1. To adopt the Federal Highway Administration Funding from the NC Department of Transportation for the purpose of constructing the NC 157/Guess Road sidewalk grant project ordinance and authorizing the execution of a Municipal Agreement with NCDOT; and
2. To adopt a General Capital Improvement Project Ordinance, Fiscal Year 2018-19, for the purpose of receiving funds in the amount of \$1,103,803.00 for the NC 157/Guess Road Sidewalk Project (LC 405).

### **Background**

The need for sidewalks on NC 157/Guess Road between Hillcrest Drive and West Carver Street was identified as a priority in the DurhamWalks! Pedestrian Plan. While there is some existing sidewalk along the corridor on one or both sides of the street, there is a lack of connectivity in the sidewalk network. This project will fill the sidewalk gaps, increase connectivity to bus stops, commercial businesses and neighborhoods, and bring the sidewalk up to current accessibility standards. It will also improve pedestrian access to the newly constructed West Ellerbe Creek Trail. See the attachment for a map of the project limits.

Funding for the project is from Transportation Alternatives (TAP) funds and the project is in the approved Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) Transportation Improvement Program and State Transportation Improvement Program.

The Public Works Department estimates that design for the project will begin in January 2019, right-of-way acquisition for the project will begin in October 2020 and the project will be let for construction by October 2021. It is anticipated that construction will be completed by December 2022.

**Issues and Analysis**

Project Timeline: If the municipal agreement is approved, the planning and design phase of the project is anticipated to begin in early 2019 and continue through early 2020. Federal funds for right-of-way acquisition and utility relocation is estimated to begin in October 2020 when federal funding becomes available. Construction is anticipated to begin in October 2021.

Eligible Expenses: The project as submitted and awarded funding as part of the NCDOT SPOT 4.0 prioritization is to construct sidewalk on both sides of NC157/Guess Road. This project must fulfill these requirements and cannot be modified to extend the project limits and/or make additional pedestrian and/or bicycle improvements without modifying the municipal agreement and securing additional federal and local funding.

**Alternatives**

The City Council could choose to not accept the Federal funding, not adopt the ordinance amendment, and/or not approve execution of the Municipal Agreement. These actions would delay the project and/or require the City to construct the project with only local funds.

**Equal Business Opportunity Summary**

This is a federally funded project and was not reviewed by the Department of Equal Opportunity/Equity Assurance for compliance with the Ordinance to Promote Equal Opportunities in City Contracting.

**Attachments**

Attachment A: Project Map

Attachment B: Municipal Agreement

Attachment C: Grant Project Ordinance